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=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILE 'MEDLINE' ENTERED AT 16:31:26 ON 20 JUL 2006

FILE LAST UPDATED: 19 JUL 2006 (20060719/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s hb 954
      17179 HB
      1094 954
L1      1 HB 954
      (HB(W) 954)
```

```
=> d ti so
```

```
L1  ANSWER 1 OF 1      MEDLINE on STN
TI  cDNA cloning of a putative G protein-coupled receptor from brain.
SO  Biochimica et biophysica acta, (1995 Mar 14) Vol. 1261, No. 1, pp. 121-5.
     Journal code: 0217513. ISSN: 0006-3002.
```

```
=> s angiogen? (p) receptor#
      30945 ANGIOGEN?
      755284 RECEPTOR#
L2      6762 ANGIOGEN? (P) RECEPTOR#
```

```
=> s l2(p) g
      575331 G
L3      483 L2(P) G
```

```
=> s l3(p) coupled
      96338 COUPLED
L4      178 L3(P) COUPLED
```

```
=> d 1-178 ti so
```

```
L4  ANSWER 1 OF 178      MEDLINE on STN
TI  Cutting Edge: Human beta Defensin 3--A Novel Antagonist of the HIV-1
     Coreceptor CXCR4.
SO  Journal of immunology (Baltimore, Md. : 1950), (2006 Jul 15) Vol. 177, No.
     2, pp. 782-6.
     Journal code: 2985117R. ISSN: 0022-1767.
```

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L4  ANSWER 2 OF 178      MEDLINE on STN
TI  Prostaglandin receptors are mediators of vascular function in endometrial
     pathologies.
SO  Molecular and cellular endocrinology, (2006 Jun 27) Vol. 252, No. 1-2, pp.
     191-200. Electronic Publication: 2006-05-15.
     Journal code: 7500844. ISSN: 0303-7207.
```

L4 ANSWER 3 OF 178 MEDLINE on STN  
 TI Insight into the binding mode for cyclopentapeptide antagonists of the CXCR4 receptor.  
 SO Chemical biology & drug design, (2006 May) Vol. 67, No. 5, pp. 346-54. Journal code: 101262549. ISSN: 1747-0277.

L4 ANSWER 4 OF 178 MEDLINE on STN  
 TI Autotaxin, a secreted lysophospholipase D, is essential for blood vessel formation during development.  
 SO Molecular and cellular biology, (2006 Jul) Vol. 26, No. 13, pp. 5015-22. Journal code: 8109087. ISSN: 0270-7306.

L4 ANSWER 5 OF 178 MEDLINE on STN  
 TI 'Pseudopalisading' necrosis in glioblastoma: a familiar morphologic feature that links vascular pathology, hypoxia, and angiogenesis.  
 SO Journal of neuropathology and experimental neurology, (2006 Jun) Vol. 65, No. 6, pp. 529-39. Journal code: 2985192R. ISSN: 0022-3069.

L4 ANSWER 6 OF 178 MEDLINE on STN  
 TI The orphan G-protein coupled receptor RDC1: evidence for a role in chondrocyte hypertrophy and articular cartilage matrix turnover.  
 SO Osteoarthritis and cartilage / OARS, Osteoarthritis Research Society, (2006 Jun) Vol. 14, No. 6, pp. 597-608. Electronic Publication: 2006-05-02. Journal code: 9305697. ISSN: 1063-4584.

L4 ANSWER 7 OF 178 MEDLINE on STN  
 TI Protease-activated receptor-2 regulates vascular endothelial growth factor expression in MDA-MB-231 cells via MAPK pathways.  
 SO Biochemical and biophysical research communications, (2006 Jun 16) Vol. 344, No. 4, pp. 1263-70. Electronic Publication: 2006-04-19. Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 8 OF 178 MEDLINE on STN  
 TI The human herpesvirus 8 chemokine receptor vGPCR triggers autonomous proliferation of endothelial cells.  
 SO The Journal of clinical investigation, (2006 May) Vol. 116, No. 5, pp. 1264-73. Electronic Publication: 2006-04-06. Journal code: 7802877. ISSN: 0021-9738.

L4 ANSWER 9 OF 178 MEDLINE on STN  
 TI Vascular endothelial growth factor production in human prostate cancer cells is stimulated by overexpression of platelet 12-lipoxygenase.  
 SO The Prostate, (2006 May 15) Vol. 66, No. 7, pp. 779-87. Journal code: 8101368. ISSN: 0270-4137.

L4 ANSWER 10 OF 178 MEDLINE on STN  
 TI [Endothelin-1, angiotensin II and cancer].  
 Endotheline-1, angiotensine II et cancer.  
 SO Medecine sciences : M/S, (2006 Apr) Vol. 22, No. 4, pp. 416-22. Journal code: 8710980. ISSN: 0767-0974.

L4 ANSWER 11 OF 178 MEDLINE on STN  
 TI Nordy, a synthetic lipoxygenase inhibitor, inhibits the expression of formylpeptide receptor and induces differentiation of malignant glioma cells.  
 SO Biochemical and biophysical research communications, (2006 Apr 21) Vol. 342, No. 4, pp. 1368-74. Electronic Publication: 2006-02-28. Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 12 OF 178 MEDLINE on STN  
 TI Prostacyclin receptor up-regulates the expression of angiogenic genes in human endometrium via cross talk with epidermal growth factor Receptor and

- the extracellular signaling receptor kinase 1/2 pathway.  
SO Endocrinology, (2006 Apr) Vol. 147, No. 4, pp. 1697-705. Electronic  
Publication: 2005-12-22.  
Journal code: 0375040. ISSN: 0013-7227.
- L4 ANSWER 13 OF 178 MEDLINE on STN  
TI Identification of differential protein expression associated with  
development of unstable human carotid plaques.  
SO The American journal of pathology, (2006 Mar) Vol. 168, No. 3, pp.  
1004-21.  
Journal code: 0370502. ISSN: 0002-9440.
- L4 ANSWER 14 OF 178 MEDLINE on STN  
TI Sphingosine-1-phosphate receptor expression and signaling correlate with  
uterine prostaglandin-endoperoxide synthase 2 expression and angiogenesis  
during early pregnancy.  
SO Biology of reproduction, (2006 Mar) Vol. 74, No. 3, pp. 569-76.  
Electronic Publication: 2005-11-30.  
Journal code: 0207224. ISSN: 0006-3363.
- L4 ANSWER 15 OF 178 MEDLINE on STN  
TI Role of platelet-activating factor in the pathogenesis of acute  
pancreatitis.  
SO World journal of gastroenterology : WJG, (2006 Jan 28) Vol. 12, No. 4, pp.  
539-45. Ref: 71  
Journal code: 100883448. ISSN: 1007-9327.
- L4 ANSWER 16 OF 178 MEDLINE on STN  
TI Caveolins and the regulation of endothelial nitric oxide synthase in the  
heart.  
SO Cardiovascular research, (2006 Mar 1) Vol. 69, No. 4, pp. 788-97.  
Journal code: 0077427. ISSN: 0008-6363.
- L4 ANSWER 17 OF 178 MEDLINE on STN  
TI Role of the PAR1 receptor 8th helix in signaling: the 7-8-1 receptor  
activation mechanism.  
SO The Journal of biological chemistry, (2006 Feb 17) Vol. 281, No. 7, pp.  
4109-16. Electronic Publication: 2005-12-13.  
Journal code: 2985121R. ISSN: 0021-9258.
- L4 ANSWER 18 OF 178 MEDLINE on STN  
TI Age-associated shifts in cardiac gene transcription and transcriptional  
responses to ischemic stress.  
SO Experimental gerontology, (2006 Feb) Vol. 41, No. 2, pp. 189-204.  
Electronic Publication: 2005-12-15.  
Journal code: 0047061. ISSN: 0531-5565.
- L4 ANSWER 19 OF 178 MEDLINE on STN  
TI Regulation of platelet functions by P2 receptors.  
SO Annual review of pharmacology and toxicology, (2006) Vol. 46, pp. 277-300.  
Ref: 149  
Journal code: 7607088. ISSN: 0362-1642.
- L4 ANSWER 20 OF 178 MEDLINE on STN  
TI Unique expression and regulatory mechanisms of EG-VEGF/prokineticin-1 and  
its receptors in the corpus luteum.  
SO Annals of anatomy = Anatomischer Anzeiger : official organ of the  
Anatomische Gesellschaft, (2005 Nov) Vol. 187, No. 5-6, pp. 529-37. Ref:  
55  
Journal code: 100963897. ISSN: 0940-9602.
- L4 ANSWER 21 OF 178 MEDLINE on STN  
TI Biological activities of Bv8 analogues.  
SO British journal of pharmacology, (2005 Nov) Vol. 146, No. 5, pp. 625-32.

Journal code: 7502536. ISSN: 0007-1188.

- L4 ANSWER 22 OF 178 MEDLINE on STN  
TI Protease-activated receptor-2 (PAR2) in cardiovascular system.  
SO Vascular pharmacology, (2005 Oct) Vol. 43, No. 4, pp. 247-53. Electronic Publication: 2005-09-23. Ref: 73  
Journal code: 101130615. ISSN: 1537-1891.
- L4 ANSWER 23 OF 178 MEDLINE on STN  
TI Human endogenous antibiotic LL-37 stimulates airway epithelial cell proliferation and wound closure.  
SO American journal of physiology. Lung cellular and molecular physiology, (2005 Nov) Vol. 289, No. 5, pp. L842-8. Electronic Publication: 2005-06-17.  
Journal code: 100901229. ISSN: 1040-0605.
- L4 ANSWER 24 OF 178 MEDLINE on STN  
TI Chemokines and chemokine receptors: their manifold roles in homeostasis and disease.  
SO Cellular & molecular immunology, (2004 Apr) Vol. 1, No. 2, pp. 95-104. Ref: 104  
Journal code: 101242872. ISSN: 1672-7681.
- L4 ANSWER 25 OF 178 MEDLINE on STN  
TI Novel (E)-alpha-[(1H-indol-3-yl)methylene]benzeneacetic acids as endothelin receptor ligands.  
SO Farmaco (Societa chimica italiana : 1989), (2005 Sep) Vol. 60, No. 9, pp. 731-8.  
Journal code: 8912641. ISSN: 0014-827X.
- L4 ANSWER 26 OF 178 MEDLINE on STN  
TI Prokineticins (endocrine gland-derived vascular endothelial growth factor and BV8) in the bovine ovary: expression and role as mitogens and survival factors for corpus luteum-derived endothelial cells.  
SO Endocrinology, (2005 Sep) Vol. 146, No. 9, pp. 3950-8. Electronic Publication: 2005-06-02.  
Journal code: 0375040. ISSN: 0013-7227.
- L4 ANSWER 27 OF 178 MEDLINE on STN  
TI Secretoneurin: a new player in angiogenesis and chemotaxis linking nerves, blood vessels and the immune system.  
SO Current protein & peptide science, (2005 Aug) Vol. 6, No. 4, pp. 373-85. Ref: 111  
Journal code: 100960529. ISSN: 1389-2037.
- L4 ANSWER 28 OF 178 MEDLINE on STN  
TI Prostaglandin E2 activates mitogen-activated protein kinase/Erk pathway signaling and cell proliferation in non-small cell lung cancer cells in an epidermal growth factor receptor-independent manner.  
SO Cancer research, (2005 Jul 15) Vol. 65, No. 14, pp. 6275-81.  
Journal code: 2984705R. ISSN: 0008-5472.
- L4 ANSWER 29 OF 178 MEDLINE on STN  
TI Expression of protease-activated receptors 1 and 2 in melanocytic nevi and malignant melanoma.  
SO Human pathology, (2005 Jun) Vol. 36, No. 6, pp. 676-85.  
Journal code: 9421547. ISSN: 0046-8177.
- L4 ANSWER 30 OF 178 MEDLINE on STN  
TI Sphingosine-1-phosphate: an emerging therapeutic target.  
SO Expert opinion on therapeutic targets, (2001 Feb) Vol. 5, No. 1, pp. 109-23.  
Journal code: 101127833. E-ISSN: 1744-7631.

L4 ANSWER 31 OF 178 MEDLINE on STN  
 TI Lysophospholipids enhance matrix metalloproteinase-2 expression in human endothelial cells.  
 SO Endocrinology, (2005 Aug) Vol. 146, No. 8, pp. 3387-400. Electronic Publication: 2005-05-05.  
 Journal code: 0375040. ISSN: 0013-7227.

L4 ANSWER 32 OF 178 MEDLINE on STN  
 TI Thrombin modulates the expression of a set of genes including thrombospondin-1 in human microvascular endothelial cells.  
 SO The Journal of biological chemistry, (2005 Jun 10) Vol. 280, No. 23, pp. 22172-80. Electronic Publication: 2005-04-07.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 33 OF 178 MEDLINE on STN  
 TI Regulation of vascular endothelial cell growth factor expression in mouse mammary tumor cells by the EP2 subtype of the prostaglandin E2 receptor.  
 SO Prostaglandins & other lipid mediators, (2005 May) Vol. 76, No. 1-4, pp. 48-58. Electronic Publication: 2005-03-17.  
 Journal code: 9808648. ISSN: 1098-8823.

L4 ANSWER 34 OF 178 MEDLINE on STN  
 TI Vasculostatin, a proteolytic fragment of brain angiogenesis inhibitor 1, is an antiangiogenic and antitumorigenic factor.  
 SO Oncogene, (2005 May 19) Vol. 24, No. 22, pp. 3632-42.  
 Journal code: 8711562. ISSN: 0950-9232.

L4 ANSWER 35 OF 178 MEDLINE on STN  
 TI Role of CXCR2/CXCR2 ligands in vascular remodeling during bronchiolitis obliterans syndrome.  
 SO The Journal of clinical investigation, (2005 May) Vol. 115, No. 5, pp. 1150-62.  
 Journal code: 7802877. ISSN: 0021-9738.

L4 ANSWER 36 OF 178 MEDLINE on STN  
 TI Formylpeptide receptor FPR and the rapid growth of malignant human gliomas.  
 SO Journal of the National Cancer Institute, (2005 Jun 1) Vol. 97, No. 11, pp. 823-35.  
 Journal code: 7503089. E-ISSN: 1460-2105.

L4 ANSWER 37 OF 178 MEDLINE on STN  
 TI [Cyclooxygenase 2 and carcinogenesis].  
 Cyclo-oxygenase 2 et carcinogenese.  
 SO Bulletin du cancer, (2004 May 1) Vol. 91 Suppl 2, pp. S61-76. Ref: 202  
 Journal code: 0072416. E-ISSN: 1769-6917.

L4 ANSWER 38 OF 178 MEDLINE on STN  
 TI Modulation of endothelial cell migration by extracellular nucleotides: involvement of focal adhesion kinase and phosphatidylinositol 3-kinase-mediated pathways.  
 SO Thrombosis and haemostasis, (2005 Apr) Vol. 93, No. 4, pp. 735-42.  
 Journal code: 7608063. ISSN: 0340-6245.

L4 ANSWER 39 OF 178 MEDLINE on STN  
 TI The role of interleukin-8 and its receptors in gliomagenesis and tumoral angiogenesis.  
 SO Neuro-oncology, (2005 Apr) Vol. 7, No. 2, pp. 122-33. Ref: 96  
 Journal code: 100887420. ISSN: 1522-8517.

L4 ANSWER 40 OF 178 MEDLINE on STN  
 TI Broad-spectrum G protein-coupled receptor antagonist, [D-Arg1,D-Trp5,7,9,Leu11]SP: a dual inhibitor of growth and angiogenesis in pancreatic cancer.

SO Cancer research, (2005 Apr 1) Vol. 65, No. 7, pp. 2738-45.  
Journal code: 2984705R. ISSN: 0008-5472.

L4 ANSWER 41 OF 178 MEDLINE on STN  
TI CD97, an adhesion receptor on inflammatory cells, stimulates angiogenesis through binding integrin counterreceptors on endothelial cells.  
SO Blood, (2005 Apr 1) Vol. 105, No. 7, pp. 2836-44. Electronic Publication: 2004-12-02.  
Journal code: 7603509. ISSN: 0006-4971.

L4 ANSWER 42 OF 178 MEDLINE on STN  
TI KSHV-GPCR and CXCR2 transforming capacity and angiogenic responses are mediated through a JAK2-STAT3-dependent pathway.  
SO Oncogene, (2005 Mar 17) Vol. 24, No. 12, pp. 2067-75.  
Journal code: 8711562. ISSN: 0950-9232.

L4 ANSWER 43 OF 178 MEDLINE on STN  
TI The activation of IL-8 receptors in cultured guinea pig Muller glial cells is modified by signals from retinal pigment epithelium.  
SO Journal of neuroimmunology, (2005 Apr) Vol. 161, No. 1-2, pp. 49-60.  
Journal code: 8109498. ISSN: 0165-5728.

L4 ANSWER 44 OF 178 MEDLINE on STN  
TI The human herpes virus 8-encoded chemokine receptor is required for angioproliferation in a murine model of Kaposi's sarcoma.  
SO Journal of immunology (Baltimore, Md. : 1950), (2005 Mar 15) Vol. 174, No. 6, pp. 3686-94.  
Journal code: 2985117R. ISSN: 0022-1767.

L4 ANSWER 45 OF 178 MEDLINE on STN  
TI Stable knock-down of the sphingosine 1-phosphate receptor S1P1 influences multiple functions of human endothelial cells.  
SO Arteriosclerosis, thrombosis, and vascular biology, (2005 Mar) Vol. 25, No. 3, pp. 546-52. Electronic Publication: 2004-12-23.  
Journal code: 9505803. E-ISSN: 1524-4636.

L4 ANSWER 46 OF 178 MEDLINE on STN  
TI [Lysophospholipids and cancer: current status and perspectives].  
Lysophospholipides et cancer: etat des lieux et perspectives.  
SO Pathologie-biologie, (2005 Feb) Vol. 53, No. 1, pp. 57-62. Ref: 46  
Journal code: 0265365. ISSN: 0369-8114.

L4 ANSWER 47 OF 178 MEDLINE on STN  
TI Effects of overexpression of CXCL10 (cytokine-responsive gene-2) on MA-10 mouse Leydig tumor cell steroidogenesis and proliferation.  
SO The Journal of endocrinology, (2004 Dec) Vol. 183, No. 3, pp. 585-94.  
Journal code: 0375363. ISSN: 0022-0795.

L4 ANSWER 48 OF 178 MEDLINE on STN  
TI Bv8 and endocrine gland-derived vascular endothelial growth factor stimulate hematopoiesis and hematopoietic cell mobilization.  
SO Proceedings of the National Academy of Sciences of the United States of America, (2004 Nov 30) Vol. 101, No. 48, pp. 16813-8. Electronic Publication: 2004-11-17.  
Journal code: 7505876. ISSN: 0027-8424.

L4 ANSWER 49 OF 178 MEDLINE on STN  
TI Genome-wide expression profiling of a cardiac pressure overload model identifies major metabolic and signaling pathway responses.  
SO Journal of molecular and cellular cardiology, (2004 Dec) Vol. 37, No. 6, pp. 1159-70.  
Journal code: 0262322. ISSN: 0022-2828.

L4 ANSWER 50 OF 178 MEDLINE on STN

TI Cardiovascular effects of sphingosine-1-phosphate and other sphingomyelin metabolites.  
 SO British journal of pharmacology, (2004 Nov) Vol. 143, No. 6, pp. 666-84. Electronic Publication: 2004-10-25. Ref: 125  
 Journal code: 7502536. ISSN: 0007-1188.

L4 ANSWER 51 OF 178 MEDLINE on STN  
 TI Apelin is a novel angiogenic factor in retinal endothelial cells.  
 SO Biochemical and biophysical research communications, (2004 Dec 10) Vol. 325, No. 2, pp. 395-400.  
 Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 52 OF 178 MEDLINE on STN  
 TI Neuropeptide Y: multiple receptors and multiple roles in cardiovascular diseases.  
 SO Current opinion in investigational drugs (London, England : 2000), (2004 Sep) Vol. 5, No. 9, pp. 957-62. Ref: 75  
 Journal code: 100965718. ISSN: 1472-4472.

L4 ANSWER 53 OF 178 MEDLINE on STN  
 TI The small GTPase Rac1 links the Kaposi sarcoma-associated herpesvirus vGPCR to cytokine secretion and paracrine neoplasia.  
 SO Blood, (2004 Nov 1) Vol. 104, No. 9, pp. 2903-11. Electronic Publication: 2004-07-01.  
 Journal code: 7603509. ISSN: 0006-4971.

L4 ANSWER 54 OF 178 MEDLINE on STN  
 TI Prostaglandin receptor signalling and function in human endometrial pathology.  
 SO Trends in endocrinology and metabolism: TEM, (2004 Oct) Vol. 15, No. 8, pp. 398-404. Ref: 65  
 Journal code: 9001516. ISSN: 1043-2760.

L4 ANSWER 55 OF 178 MEDLINE on STN  
 TI Vascular sphingosine-1-phosphate S1P1 and S1P3 receptors.  
 SO Drug news & perspectives, (2004 Jul-Aug) Vol. 17, No. 6, pp. 365-82. Ref: 207  
 Journal code: 8809164. ISSN: 0214-0934.

L4 ANSWER 56 OF 178 MEDLINE on STN  
 TI Identification of the growth hormone-releasing peptide binding site in CD36: a photoaffinity cross-linking study.  
 SO The Biochemical journal, (2004 Sep 1) Vol. 382, No. Pt 2, pp. 417-24.  
 Journal code: 2984726R. E-ISSN: 1470-8728.

L4 ANSWER 57 OF 178 MEDLINE on STN  
 TI Lysophospholipid receptors: signaling and biology.  
 SO Annual review of biochemistry, (2004) Vol. 73, pp. 321-54. Ref: 210  
 Journal code: 2985150R. ISSN: 0066-4154.

L4 ANSWER 58 OF 178 MEDLINE on STN  
 TI Screening of FGF target genes in Xenopus by microarray: temporal dissection of the signalling pathway using a chemical inhibitor.  
 SO Genes to cells : devoted to molecular & cellular mechanisms, (2004 Aug) Vol. 9, No. 8, pp. 749-61.  
 Journal code: 9607379. ISSN: 1356-9597.

L4 ANSWER 59 OF 178 MEDLINE on STN  
 TI Angiogenesis therapy with human tissue kallikrein for the treatment of ischemic diseases.  
 SO Archives des maladies du coeur et des vaisseaux, (2004 Jun) Vol. 97, No. 6, pp. 679-87. Ref: 39  
 Journal code: 0406011. ISSN: 0003-9683.



L4 ANSWER 60 OF 178 MEDLINE on STN  
 TI Vascular gene expression in nonneoplastic and malignant brain.  
 SO The American journal of pathology, (2004 Aug) Vol. 165, No. 2, pp. 601-8.  
 Journal code: 0370502. ISSN: 0002-9440.

L4 ANSWER 61 OF 178 MEDLINE on STN  
 TI Physiological and pathological actions of sphingosine 1-phosphate.  
 SO Seminars in cell & developmental biology, (2004 Oct) Vol. 15, No. 5, pp. 513-20. Ref: 69  
 Journal code: 9607332. ISSN: 1084-9521.

L4 ANSWER 62 OF 178 MEDLINE on STN  
 TI Lysophospholipids in development: Miles apart and edging in.  
 SO Journal of cellular biochemistry, (2004 Aug 1) Vol. 92, No. 5, pp. 967-92.  
 Ref: 187  
 Journal code: 8205768. ISSN: 0730-2312.

L4 ANSWER 63 OF 178 MEDLINE on STN  
 TI Lipid phosphate phosphatases and related proteins: signaling functions in development, cell division, and cancer.  
 SO Journal of cellular biochemistry, (2004 Aug 1) Vol. 92, No. 5, pp. 900-12.  
 Ref: 68  
 Journal code: 8205768. ISSN: 0730-2312.

L4 ANSWER 64 OF 178 MEDLINE on STN  
 TI [Cyclooxygenase 2 and carcinogenesis].  
 Cyclo-oxygenase 2 et carcinogenese.  
 SO Bulletin du cancer, (2004 May) Vol. 91 Spec No, pp. S61-76. Ref: 202  
 Journal code: 0072416. ISSN: 0007-4551.

L4 ANSWER 65 OF 178 MEDLINE on STN  
 TI RBP-J (CSL) is essential for activation of the K14/vGPCR promoter of Kaposi's sarcoma-associated herpesvirus by the lytic switch protein RTA.  
 SO Journal of virology, (2004 Jul) Vol. 78, No. 13, pp. 6818-26.  
 Journal code: 0113724. ISSN: 0022-538X.

L4 ANSWER 66 OF 178 MEDLINE on STN  
 TI Blocking Ca<sup>2+</sup> entry: a way to control cell proliferation.  
 SO Current medicinal chemistry, (2004 Jun) Vol. 11, No. 12, pp. 1533-43.  
 Ref: 108  
 Journal code: 9440157. ISSN: 0929-8673.

L4 ANSWER 67 OF 178 MEDLINE on STN  
 TI Receptor protein tyrosine phosphatase zeta as a therapeutic target for glioblastoma therapy.  
 SO Expert opinion on therapeutic targets, (2004 Jun) Vol. 8, No. 3, pp. 211-20. Ref: 101  
 Journal code: 101127833. E-ISSN: 1744-7631.

L4 ANSWER 68 OF 178 MEDLINE on STN  
 TI Protease-activated receptor 2-dependent phosphorylation of the tissue factor cytoplasmic domain.  
 SO The Journal of biological chemistry, (2004 May 28) Vol. 279, No. 22, pp. 23038-44. Electronic Publication: 2004-03-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 69 OF 178 MEDLINE on STN  
 TI Direct binding of the human homologue of the Drosophila disc large tumor suppressor gene to seven-pass transmembrane proteins, tumor endothelial marker 5 (TEM5), and a novel TEM5-like protein.  
 SO Oncogene, (2004 May 13) Vol. 23, No. 22, pp. 3889-97.  
 Journal code: 8711562. ISSN: 0950-9232.

L4 ANSWER 70 OF 178 MEDLINE on STN

TI Expression of regulator of G protein signalling protein 5 (RGS5) in the  
 tumour vasculature of human renal cell carcinoma.  
 SO The Journal of pathology, (2004 May) Vol. 203, No. 1, pp. 551-8.  
 Journal code: 0204634. ISSN: 0022-3417.

L4 ANSWER 71 OF 178 MEDLINE on STN  
 TI Regulation of limb development by the sphingosine 1-phosphate receptor  
 S1p1/EDG-1 occurs via the hypoxia/VEGF axis.  
 SO Developmental biology, (2004 Apr 15) Vol. 268, No. 2, pp. 441-7.  
 Journal code: 0372762. ISSN: 0012-1606.

L4 ANSWER 72 OF 178 MEDLINE on STN  
 TI Point-counterpoint of sphingosine 1-phosphate metabolism.  
 SO Circulation research, (2004 Apr 2) Vol. 94, No. 6, pp. 724-34. Ref: 113  
 Journal code: 0047103. E-ISSN: 1524-4571.

L4 ANSWER 73 OF 178 MEDLINE on STN  
 TI Inhibitors of protein kinase signaling pathways: emerging therapies for  
 cardiovascular disease.  
 SO Circulation, (2004 Mar 16) Vol. 109, No. 10, pp. 1196-205. Ref: 51  
 Journal code: 0147763. E-ISSN: 1524-4539.

L4 ANSWER 74 OF 178 MEDLINE on STN  
 TI EG-VEGF and Bv8: a novel family of tissue-restricted angiogenic factors.  
 SO Biochimica et biophysica acta, (2004 Mar 4) Vol. 1654, No. 1, pp. 69-78.  
 Ref: 82  
 Journal code: 0217513. ISSN: 0006-3002.

L4 ANSWER 75 OF 178 MEDLINE on STN  
 TI Structural determinants required for the bioactivities of prokineticins  
 and identification of prokineticin receptor antagonists.  
 SO Molecular pharmacology, (2004 Mar) Vol. 65, No. 3, pp. 582-8.  
 Journal code: 0035623. ISSN: 0026-895X.

L4 ANSWER 76 OF 178 MEDLINE on STN  
 TI Kaposi's sarcoma-associated herpesvirus (KSHV)/human herpesvirus 8 (HHV-8)  
 as a tumour virus.  
 SO Herpes : the journal of the IHMF, (2003 Dec) Vol. 10, No. 3, pp. 72-7.  
 Ref: 68  
 Journal code: 9801722. ISSN: 0969-7667.

L4 ANSWER 77 OF 178 MEDLINE on STN  
 TI Sphingosine-1-phosphate induces proliferation and morphological changes of  
 neural progenitor cells.  
 SO Journal of neurochemistry, (2004 Feb) Vol. 88, No. 4, pp. 1026-39.  
 Journal code: 2985190R. ISSN: 0022-3042.

L4 ANSWER 78 OF 178 MEDLINE on STN  
 TI Role of prostaglandin E2-dependent angiogenic switch in cyclooxygenase  
 2-induced breast cancer progression.  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America, (2004 Jan 13) Vol. 101, No. 2, pp. 591-6. Electronic  
 Publication: 2003-12-19.  
 Journal code: 7505876. ISSN: 0027-8424.

L4 ANSWER 79 OF 178 MEDLINE on STN  
 TI Effects of thrombin on interactions between beta3-integrins and  
 extracellular matrix in platelets and vascular cells.  
 SO Arteriosclerosis, thrombosis, and vascular biology, (2003 Nov 1) Vol. 23,  
 No. 11, pp. 1971-8. Electronic Publication: 2003-08-28. Ref: 104  
 Journal code: 9505803. E-ISSN: 1524-4636.

L4 ANSWER 80 OF 178 MEDLINE on STN  
 TI Platelet-activating factor, a pleiotrophic mediator of physiological and

pathological processes.

SO Critical reviews in clinical laboratory sciences, (2003) Vol. 40, No. 6, pp. 643-72. Ref: 151  
Journal code: 8914816. ISSN: 1040-8363.

L4 ANSWER 81 OF 178 MEDLINE on STN  
TI High density lipoprotein-induced angiogenesis requires the activation of Ras/MAP kinase in human coronary artery endothelial cells.

SO Arteriosclerosis, thrombosis, and vascular biology, (2003 May 1) Vol. 23, No. 5, pp. 802-8. Electronic Publication: 2003-03-13.  
Journal code: 9505803. E-ISSN: 1524-4636.

L4 ANSWER 82 OF 178 MEDLINE on STN  
TI Calcium-sensing receptor induces messenger ribonucleic acid of human securin, pituitary tumor transforming gene, in rat testicular cancer.

SO Endocrinology, (2003 Dec) Vol. 144, No. 12, pp. 5188-93. Electronic Publication: 2003-09-11.  
Journal code: 0375040. ISSN: 0013-7227.

L4 ANSWER 83 OF 178 MEDLINE on STN  
TI Exogenous and intracellularly generated sphingosine 1-phosphate can regulate cellular processes by divergent pathways.

SO Biochemical Society transactions, (2003 Dec) Vol. 31, No. Pt 6, pp. 1216-9. Ref: 46  
Journal code: 7506897. ISSN: 0300-5127.

L4 ANSWER 84 OF 178 MEDLINE on STN  
TI Cyclooxygenase enzymes and prostaglandins in pathology of the endometrium.

SO Reproduction (Cambridge, England), (2003 Nov) Vol. 126, No. 5, pp. 559-67. Ref: 83  
Journal code: 100966036. ISSN: 1470-1626.

L4 ANSWER 85 OF 178 MEDLINE on STN  
TI Chemokines: key players in cancer.

SO Current medical research and opinion, (2003) Vol. 19, No. 6, pp. 557-64. Ref: 69  
Journal code: 0351014. ISSN: 0300-7995.

L4 ANSWER 86 OF 178 MEDLINE on STN  
TI Role of protease-activated receptors in the vascular system.

SO Journal of atherosclerosis and thrombosis, (2003) Vol. 10, No. 4, pp. 211-25. Ref: 128  
Journal code: 9506298. ISSN: 1340-3478.

L4 ANSWER 87 OF 178 MEDLINE on STN  
TI Sphingosine-1-phosphate signaling in endothelial activation.

SO Journal of atherosclerosis and thrombosis, (2003) Vol. 10, No. 3, pp. 125-31. Ref: 44  
Journal code: 9506298. ISSN: 1340-3478.

L4 ANSWER 88 OF 178 MEDLINE on STN  
TI Sphingosine 1-phosphate and cell migration: resistance to angiogenesis inhibitors.

SO Biochemical and biophysical research communications, (2003 Oct 24) Vol. 310, No. 3, pp. 884-8.  
Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 89 OF 178 MEDLINE on STN  
TI EG-VEGF and Bv8. a novel family of tissue-selective mediators of angiogenesis, endothelial phenotype, and function.

SO Trends in cardiovascular medicine, (2003 Oct) Vol. 13, No. 7, pp. 276-82. Ref: 80  
Journal code: 9108337. ISSN: 1050-1738.

L4 ANSWER 90 OF 178 MEDLINE on STN  
 TI Thrombin induces neoangiogenesis in the chick chorioallantoic membrane.  
 SO Journal of thrombosis and haemostasis : JTH, (2003 Oct) Vol. 1, No. 10, pp. 2097-102.  
 Journal code: 101170508. ISSN: 1538-7933.

L4 ANSWER 91 OF 178 MEDLINE on STN  
 TI Reduction in preretinal neovascularization by ribozymes that cleave the A2B adenosine receptor mRNA.  
 SO Circulation research, (2003 Sep 19) Vol. 93, No. 6, pp. 500-6. Electronic Publication: 2003-08-14.  
 Journal code: 0047103. E-ISSN: 1524-4571.

L4 ANSWER 92 OF 178 MEDLINE on STN  
 TI Role of human sphingosine-1-phosphate phosphatase 1 in the regulation of intra- and extracellular sphingosine-1-phosphate levels and cell viability.  
 SO The Journal of biological chemistry, (2003 Sep 5) Vol. 278, No. 36, pp. 34541-7. Electronic Publication: 2003-06-18.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 93 OF 178 MEDLINE on STN  
 TI Induction of pro-angiogenic signaling by a synthetic peptide derived from the second intracellular loop of S1P3 (EDG3).  
 SO Blood, (2003 Sep 15) Vol. 102, No. 6, pp. 2099-107. Electronic Publication: 2003-05-22.  
 Journal code: 7603509. ISSN: 0006-4971.

L4 ANSWER 94 OF 178 MEDLINE on STN  
 TI Transcriptional regulation of interleukin (IL)-8 by bradykinin in human airway smooth muscle cells involves prostanoid-dependent activation of AP-1 and nuclear factor (NF)-IL-6 and prostanoid-independent activation of NF-kappaB.  
 SO The Journal of biological chemistry, (2003 Aug 1) Vol. 278, No. 31, pp. 29366-75. Electronic Publication: 2003-05-14.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 95 OF 178 MEDLINE on STN  
 TI Transcriptional regulation of the CRLR gene in human microvascular endothelial cells by hypoxia.  
 SO The FASEB journal : official publication of the Federation of American Societies for Experimental Biology, (2003 Aug) Vol. 17, No. 11, pp. 1499-501. Electronic Publication: 2003-06-17.  
 Journal code: 8804484. E-ISSN: 1530-6860.

L4 ANSWER 96 OF 178 MEDLINE on STN  
 TI Role of chemokines in angiogenesis: CXCL12/SDF-1 and CXCR4 interaction, a key regulator of endothelial cell responses.  
 SO Microcirculation (New York, N.Y. : 1994), (2003 Jun) Vol. 10, No. 3-4, pp. 359-70. Ref: 88  
 Journal code: 9434935. ISSN: 1073-9688.

L4 ANSWER 97 OF 178 MEDLINE on STN  
 TI Transactivation of KDR/Flk-1 by the B2 receptor induces tube formation in human coronary endothelial cells.  
 SO Hypertension, (2003 May) Vol. 41, No. 5, pp. 1118-23. Electronic Publication: 2003-03-24.  
 Journal code: 7906255. E-ISSN: 1524-4563.

L4 ANSWER 98 OF 178 MEDLINE on STN  
 TI Sphingosine-1-phosphate: an enigmatic signalling lipid.  
 SO Nature reviews. Molecular cell biology, (2003 May) Vol. 4, No. 5, pp. 397-407. Ref: 91  
 Journal code: 100962782. ISSN: 1471-0072.

L4 ANSWER 99 OF 178 MEDLINE on STN  
 TI Gamma 2 subunit of G protein heterotrimer is an N-end rule ubiquitylation substrate.  
 SO Proceedings of the National Academy of Sciences of the United States of America, (2003 Apr 29) Vol. 100, No. 9, pp. 5081-6. Electronic Publication: 2003-04-16.  
 Journal code: 7505876. ISSN: 0027-8424.

L4 ANSWER 100 OF 178 MEDLINE on STN  
 TI Human herpesvirus 8-encoded vGPCR activates nuclear factor of activated T cells and collaborates with human immunodeficiency virus type 1 Tat.  
 SO Journal of virology, (2003 May) Vol. 77, No. 10, pp. 5759-73.  
 Journal code: 0113724. ISSN: 0022-538X.

L4 ANSWER 101 OF 178 MEDLINE on STN  
 TI Induction of cyclooxygenase-1 and -2 modulates angiogenic responses to engagement of alphavbeta3.  
 SO British journal of haematology, (2003 Apr) Vol. 121, No. 1, pp. 157-64.  
 Journal code: 0372544. ISSN: 0007-1048.

L4 ANSWER 102 OF 178 MEDLINE on STN  
 TI Sphingosine-1-phosphate and its potentially paradoxical effects on critical parameters of cutaneous wound healing.  
 SO The Journal of investigative dermatology, (2003 Apr) Vol. 120, No. 4, pp. 693-700.  
 Journal code: 0426720. ISSN: 0022-202X.

L4 ANSWER 103 OF 178 MEDLINE on STN  
 TI Chemokines: new, key players in the pathobiology of pancreatic cancer.  
 SO International journal of gastrointestinal cancer, (2002) Vol. 31, No. 1-3, pp. 23-9. Ref: 39  
 Journal code: 101135379. ISSN: 1537-3649.

L4 ANSWER 104 OF 178 MEDLINE on STN  
 TI Kaposi's sarcoma associated herpesvirus G protein-coupled receptor immortalizes human endothelial cells by activation of the VEGF receptor-2/KDR.  
 SO Cancer cell, (2003 Feb) Vol. 3, No. 2, pp. 131-43.  
 Journal code: 101130617. ISSN: 1535-6108.

L4 ANSWER 105 OF 178 MEDLINE on STN  
 TI Lipid receptors in cardiovascular development.  
 SO Annual review of physiology, (2003) Vol. 65, pp. 23-43. Electronic Publication: 2002-05-01. Ref: 81  
 Journal code: 0370600. ISSN: 0066-4278.

L4 ANSWER 106 OF 178 MEDLINE on STN  
 TI Analysis of homing receptor expression on infiltrating leukocytes in disease states.  
 SO Journal of immunological methods, (2003 Feb) Vol. 273, No. 1-2, pp. 103-14. Ref: 41  
 Journal code: 1305440. ISSN: 0022-1759.

L4 ANSWER 107 OF 178 MEDLINE on STN  
 TI Knock out models to dissect chemokine receptor function in vivo.  
 SO Journal of immunological methods, (2003 Feb) Vol. 273, No. 1-2, pp. 73-82. Ref: 54  
 Journal code: 1305440. ISSN: 0022-1759.

L4 ANSWER 108 OF 178 MEDLINE on STN  
 TI The Kaposi's sarcoma-associated herpesvirus G protein-coupled receptor has broad signaling effects in primary effusion lymphoma cells.  
 SO Journal of virology, (2003 Jan) Vol. 77, No. 1, pp. 57-67.

Journal code: 0113724. ISSN: 0022-538X.

- L4 ANSWER 109 OF 178 MEDLINE on STN  
TI Emerging role of endothelin-1 in tumor angiogenesis.  
SO Trends in endocrinology and metabolism: TEM, (2003 Jan) Vol. 14, No. 1, pp. 44-50. Ref: 64  
Journal code: 9001516. ISSN: 1043-2760.
- L4 ANSWER 110 OF 178 MEDLINE on STN  
TI Sphingosine 1-phosphate as a therapeutic agent.  
SO Leukemia : official journal of the Leukemia Society of America, Leukemia Research Fund, U.K, (2002 Sep) Vol. 16, No. 9, pp. 1596-602. Ref: 79  
Journal code: 8704895. ISSN: 0887-6924.
- L4 ANSWER 111 OF 178 MEDLINE on STN  
TI Modulation of host gene expression by the constitutively active G protein-coupled receptor of Kaposi's sarcoma-associated herpesvirus.  
SO Cancer research, (2002 Aug 1) Vol. 62, No. 15, pp. 4525-30.  
Journal code: 2984705R. ISSN: 0008-5472.
- L4 ANSWER 112 OF 178 MEDLINE on STN  
TI Morphine stimulates angiogenesis by activating proangiogenic and survival-promoting signaling and promotes breast tumor growth.  
SO Cancer research, (2002 Aug 1) Vol. 62, No. 15, pp. 4491-8.  
Journal code: 2984705R. ISSN: 0008-5472.
- L4 ANSWER 113 OF 178 MEDLINE on STN  
TI Localisation of somatostatin and somatostatin receptors in benign and malignant ovarian tumours.  
SO British journal of cancer, (2002 Jul 1) Vol. 87, No. 1, pp. 86-90.  
Journal code: 0370635. ISSN: 0007-0920.
- L4 ANSWER 114 OF 178 MEDLINE on STN  
TI Signaling of sphingosine-1-phosphate via the S1P/EDG-family of G-protein-coupled receptors.  
SO Biochimica et biophysica acta, (2002 May 23) Vol. 1582, No. 1-3, pp. 72-80. Ref: 55  
Journal code: 0217513. ISSN: 0006-3002.
- L4 ANSWER 115 OF 178 MEDLINE on STN  
TI Lipid phosphate phosphatases regulate signal transduction through glycerolipids and sphingolipids.  
SO Biochimica et biophysica acta, (2002 May 23) Vol. 1582, No. 1-3, pp. 33-44. Ref: 111  
Journal code: 0217513. ISSN: 0006-3002.
- L4 ANSWER 116 OF 178 MEDLINE on STN  
TI Lysophosphatidic acid is a bioactive mediator in ovarian cancer.  
SO Biochimica et biophysica acta, (2002 May 23) Vol. 1582, No. 1-3, pp. 257-64. Ref: 68  
Journal code: 0217513. ISSN: 0006-3002.
- L4 ANSWER 117 OF 178 MEDLINE on STN  
TI Lipid mediators of angiogenesis and the signalling pathways they initiate.  
SO Biochimica et biophysica acta, (2002 May 23) Vol. 1582, No. 1-3, pp. 228-39. Ref: 72  
Journal code: 0217513. ISSN: 0006-3002.
- L4 ANSWER 118 OF 178 MEDLINE on STN  
TI The role of chemokines in melanoma tumor growth and metastasis.  
SO The Journal of investigative dermatology, (2002 Jun) Vol. 118, No. 6, pp. 915-22. Ref: 122  
Journal code: 0426720. ISSN: 0022-202X.

L4 ANSWER 119 OF 178 MEDLINE on STN  
 TI Isolation and identification of EG-VEGF/prokineticins as cognate ligands for two orphan G-protein-coupled receptors.  
 SO Biochemical and biophysical research communications, (2002 Apr 26) Vol. 293, No. 1, pp. 396-402.  
 Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 120 OF 178 MEDLINE on STN  
 TI International Union of Pharmacology. XXXIV. Lysophospholipid receptor nomenclature.  
 SO Pharmacological reviews, (2002 Jun) Vol. 54, No. 2, pp. 265-9. Ref: 45  
 Journal code: 0421737. ISSN: 0031-6997.

L4 ANSWER 121 OF 178 MEDLINE on STN  
 TI Identification and molecular characterization of two closely related G protein-coupled receptors activated by prokineticins/endocrine gland vascular endothelial growth factor.  
 SO The Journal of biological chemistry, (2002 May 31) Vol. 277, No. 22, pp. 19276-80. Electronic Publication: 2002-03-08.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 122 OF 178 MEDLINE on STN  
 TI Manipulating chemoattractant and receptor genes.  
 SO In vivo (Athens, Greece), (2002 Jan-Feb) Vol. 16, No. 1, pp. 1-23. Ref: 137  
 Journal code: 8806809. ISSN: 0258-851X.

L4 ANSWER 123 OF 178 MEDLINE on STN  
 TI Extracellular export of sphingosine kinase-1 enzyme. Sphingosine 1-phosphate generation and the induction of angiogenic vascular maturation.  
 SO The Journal of biological chemistry, (2002 Feb 22) Vol. 277, No. 8, pp. 6667-75. Electronic Publication: 2001-12-10.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 124 OF 178 MEDLINE on STN  
 TI Kaposi's sarcoma-associated herpesvirus-encoded G protein-coupled receptor ORF74 constitutively activates p44/p42 MAPK and Akt via G(i) and phospholipase C-dependent signaling pathways.  
 SO Journal of virology, (2002 Feb) Vol. 76, No. 4, pp. 1744-52.  
 Journal code: 0113724. ISSN: 0022-538X.

L4 ANSWER 125 OF 178 MEDLINE on STN  
 TI Rapid transactivation of the vascular endothelial growth factor receptor KDR/Flk-1 by the bradykinin B2 receptor contributes to endothelial nitric-oxide synthase activation in cardiac capillary endothelial cells.  
 SO The Journal of biological chemistry, (2002 Jan 18) Vol. 277, No. 3, pp. 2028-32. Electronic Publication: 2001-11-15.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 126 OF 178 MEDLINE on STN  
 TI Tumorigenesis induced by the HHV8-encoded chemokine receptor requires ligand modulation of high constitutive activity.  
 SO The Journal of clinical investigation, (2001 Dec) Vol. 108, No. 12, pp. 1789-96.  
 Journal code: 7802877. ISSN: 0021-9738.

L4 ANSWER 127 OF 178 MEDLINE on STN  
 TI Role of tyrosine phosphorylation in ligand-independent sequestration of CXCR4 in human primary monocytes-macrophages.  
 SO The Journal of biological chemistry, (2001 Dec 28) Vol. 276, No. 52, pp. 49236-43. Electronic Publication: 2001-10-19.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 128 OF 178 MEDLINE on STN  
 TI Lysophospholipids--receptor revelations.  
 SO Science, (2001 Nov 30) Vol. 294, No. 5548, pp. 1875-8. Ref: 53  
 Journal code: 0404511. ISSN: 0036-8075.

L4 ANSWER 129 OF 178 MEDLINE on STN  
 TI 17beta-estradiol inhibits forskolin-induced vascular endothelial growth factor promoter in MCF-7 breast adenocarcinoma cells.  
 SO The Journal of steroid biochemistry and molecular biology, (2001 Oct) Vol. 78, No. 4, pp. 343-9.  
 Journal code: 9015483. ISSN: 0960-0760.

L4 ANSWER 130 OF 178 MEDLINE on STN  
 TI Akt-mediated phosphorylation of the G protein-coupled receptor EDG-1 is required for endothelial cell chemotaxis.  
 SO Molecular cell, (2001 Sep) Vol. 8, No. 3, pp. 693-704.  
 Journal code: 9802571. ISSN: 1097-2765.

L4 ANSWER 131 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate and isoform-specific activation of phosphoinositide 3-kinase beta. Evidence for divergence and convergence of receptor-regulated endothelial nitric-oxide synthase signaling pathways.  
 SO The Journal of biological chemistry, (2001 Sep 28) Vol. 276, No. 39, pp. 36281-8. Electronic Publication: 2001-07-24.  
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 132 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate receptors.  
 SO Prostaglandins & other lipid mediators, (2001 Apr) Vol. 64, No. 1-4, pp. 135-42. Ref: 47  
 Journal code: 9808648. ISSN: 1098-8823.

L4 ANSWER 133 OF 178 MEDLINE on STN  
 TI Expression of Kaposi's sarcoma-associated herpesvirus G protein-coupled receptor monocistronic and bicistronic transcripts in primary effusion lymphomas.  
 SO Virology, (2001 Aug 15) Vol. 287, No. 1, pp. 62-70.  
 Journal code: 0110674. ISSN: 0042-6822.

L4 ANSWER 134 OF 178 MEDLINE on STN  
 TI Receptor dimerization: a key step in chemokine signaling.  
 SO Cellular and molecular biology (Noisy-le-Grand, France), (2001 Jun) Vol. 47, No. 4, pp. 575-82. Ref: 55  
 Journal code: 9216789. ISSN: 0145-5680.

L4 ANSWER 135 OF 178 MEDLINE on STN  
 TI Oxidized low-density lipoprotein downregulates endothelial basic fibroblast growth factor through a pertussis toxin-sensitive G-protein pathway: mediator role of platelet-activating factor-like phospholipids.  
 SO Circulation, (2001 Jul 31) Vol. 104, No. 5, pp. 588-93.  
 Journal code: 0147763. E-ISSN: 1524-4539.

L4 ANSWER 136 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate signalling in mammalian cells.  
 SO The Biochemical journal, (2000 Jul 15) Vol. 349, No. Pt 2, pp. 385-402. Ref: 174  
 Journal code: 2984726R. ISSN: 0264-6021.

L4 ANSWER 137 OF 178 MEDLINE on STN  
 TI Adrenomedullin inhibits hypoxic cell death by upregulation of Bcl-2 in endometrial cancer cells: a possible promotion mechanism for tumour growth.  
 SO Oncogene, (2001 May 24) Vol. 20, No. 23, pp. 2937-45.  
 Journal code: 8711562. ISSN: 0950-9232.



L4 ANSWER 138 OF 178 MEDLINE on STN  
 TI Kaposi's sarcoma-associated herpesvirus G protein-coupled receptor constitutively activates NF-kappa B and induces proinflammatory cytokine and chemokine production via a C-terminal signaling determinant.  
 SO Journal of immunology (Baltimore, Md. : 1950), (2001 Jul 1) Vol. 167, No. 1, pp. 505-13.  
 Journal code: 2985117R. ISSN: 0022-1767.

L4 ANSWER 139 OF 178 MEDLINE on STN  
 TI Differential regulation of sphingosine-1-phosphate- and VEGF-induced endothelial cell chemotaxis. Involvement of G(ialpha2)-linked Rho kinase activity.  
 SO American journal of respiratory cell and molecular biology, (2001 Jun) Vol. 24, No. 6, pp. 711-9.  
 Journal code: 8917225. ISSN: 1044-1549.

L4 ANSWER 140 OF 178 MEDLINE on STN  
 TI Signal transduction of somatostatin receptors negatively controlling cell proliferation.  
 SO Journal of physiology, Paris, (2000 May-Aug) Vol. 94, No. 3-4, pp. 205-10. Ref: 52  
 Journal code: 9309351. ISSN: 0928-4257.

L4 ANSWER 141 OF 178 MEDLINE on STN  
 TI Virally encoded 7TM receptors.  
 SO Oncogene, (2001 Mar 26) Vol. 20, No. 13, pp. 1582-93. Ref: 100  
 Journal code: 8711562. ISSN: 0950-9232.

L4 ANSWER 142 OF 178 MEDLINE on STN  
 TI Angiogenesis and G-protein-coupled receptors: signals that bridge the gap.  
 SO Oncogene, (2001 Mar 26) Vol. 20, No. 13, pp. 1556-62. Ref: 80  
 Journal code: 8711562. ISSN: 0950-9232.

L4 ANSWER 143 OF 178 MEDLINE on STN  
 TI Antiangiogenesis signals by endostatin.  
 SO The FASEB journal : official publication of the Federation of American Societies for Experimental Biology, (2001 Apr) Vol. 15, No. 6, pp. 1044-53.  
 Journal code: 8804484. ISSN: 0892-6638.

L4 ANSWER 144 OF 178 MEDLINE on STN  
 TI The Kaposi's sarcoma-associated herpesvirus G protein-coupled receptor promotes endothelial cell survival through the activation of Akt/protein kinase B.  
 SO Cancer research, (2001 Mar 15) Vol. 61, No. 6, pp. 2641-8.  
 Journal code: 2984705R. ISSN: 0008-5472.

L4 ANSWER 145 OF 178 MEDLINE on STN  
 TI Parathyroid hormone-related protein induces interleukin 8 production by prostate cancer cells via a novel intracrine mechanism not mediated by its classical nuclear localization sequence.  
 SO Cancer research, (2001 Mar 1) Vol. 61, No. 5, pp. 2282-8.  
 Journal code: 2984705R. ISSN: 0008-5472.

L4 ANSWER 146 OF 178 MEDLINE on STN  
 TI Platelet-released phospholipids link haemostasis and angiogenesis.  
 SO Cardiovascular research, (2001 Feb 16) Vol. 49, No. 3, pp. 588-99. Ref: 54  
 Journal code: 0077427. ISSN: 0008-6363.

L4 ANSWER 147 OF 178 MEDLINE on STN  
 TI [Chemokines and chemokine receptors. Review article].

- Chemokiny a chemokinove receptory. (Prehledovy clanek).  
 SO Sbornik lekar sky, (1999) Vol. 100, No. 3, pp. 169-89. Ref: 111  
 Journal code: 0025770. ISSN: 0036-5327.
- L4 ANSWER 148 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate signalling via the endothelial differentiation  
 gene family of G-protein-coupled receptors.  
 SO Pharmacology & therapeutics, (2000 Nov) Vol. 88, No. 2, pp. 115-31. Ref:  
 123  
 Journal code: 7905840. ISSN: 0163-7258.
- L4 ANSWER 149 OF 178 MEDLINE on STN  
 TI [Chemokines].  
 Chemokiny.  
 SO Bratislavske lekarske listy, (2000) Vol. 101, No. 9, pp. 507-11. Ref: 38  
 Journal code: 0065324. ISSN: 0006-9248.
- L4 ANSWER 150 OF 178 MEDLINE on STN  
 TI Lysophosphatidic acid receptors.  
 SO Molecular pharmacology, (2000 Dec) Vol. 58, No. 6, pp. 1188-96. Ref: 57  
 Journal code: 0035623. ISSN: 0026-895X.
- L4 ANSWER 151 OF 178 MEDLINE on STN  
 TI Isolation and characterization of a new chemokine receptor gene, the  
 putative chicken CXCR1.  
 SO Gene, (2000 Oct 31) Vol. 257, No. 2, pp. 307-17.  
 Journal code: 7706761. ISSN: 0378-1119.
- L4 ANSWER 152 OF 178 MEDLINE on STN  
 TI Edg-1, the G protein-coupled receptor for sphingosine-1-phosphate, is  
 essential for vascular maturation.  
 SO The Journal of clinical investigation, (2000 Oct) Vol. 106, No. 8, pp.  
 951-61.  
 Journal code: 7802877. ISSN: 0021-9738.
- L4 ANSWER 153 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate stimulates G(i)- and Rho-mediated vascular  
 endothelial cell spreading and migration.  
 SO Thrombosis research, (2000 Aug 1) Vol. 99, No. 3, pp. 259-65.  
 Journal code: 0326377. ISSN: 0049-3848.
- L4 ANSWER 154 OF 178 MEDLINE on STN  
 TI Role of platelet-activating factor in cardiovascular pathophysiology.  
 SO Physiological reviews, (2000 Oct) Vol. 80, No. 4, pp. 1669-99. Ref: 480  
 Journal code: 0231714. ISSN: 0031-9333.
- L4 ANSWER 155 OF 178 MEDLINE on STN  
 TI The Kaposi's sarcoma-associated herpes virus G protein-coupled receptor  
 up-regulates vascular endothelial growth factor expression and secretion  
 through mitogen-activated protein kinase and p38 pathways acting on  
 hypoxia-inducible factor 1alpha.  
 SO Cancer research, (2000 Sep 1) Vol. 60, No. 17, pp. 4873-80.  
 Journal code: 2984705R. ISSN: 0008-5472.
- L4 ANSWER 156 OF 178 MEDLINE on STN  
 TI Evaluation of a radiolabelled cyclic DTPA-RGD analogue for tumour imaging  
 and radionuclide therapy.  
 SO International journal of cancer. Journal international du cancer, (2000  
 Aug 20) Vol. 90, No. 4, pp. 186-98.  
 Journal code: 0042124. ISSN: 0020-7136.
- L4 ANSWER 157 OF 178 MEDLINE on STN  
 TI Sphingosine 1-phosphate: a ligand for the EDG-1 family of  
 G-protein-coupled receptors.

SO Annals of the New York Academy of Sciences, (2000 Apr) Vol. 905, pp. 54-60. Ref: 33  
Journal code: 7506858. ISSN: 0077-8923.

L4 ANSWER 158 OF 178 MEDLINE on STN  
TI Molecular identification and characterization of G protein-coupled receptors for lysophosphatidic acid and sphingosine 1-phosphate.  
SO Annals of the New York Academy of Sciences, (2000 Apr) Vol. 905, pp. 25-33. Ref: 38  
Journal code: 7506858. ISSN: 0077-8923.

L4 ANSWER 159 OF 178 MEDLINE on STN  
TI Sphingosine-1-phosphate signaling via the EDG-1 family of G-protein-coupled receptors.  
SO Annals of the New York Academy of Sciences, (2000 Apr) Vol. 905, pp. 16-24. Ref: 50  
Journal code: 7506858. ISSN: 0077-8923.

L4 ANSWER 160 OF 178 MEDLINE on STN  
TI Differential expression of the HHV-8 vGCR cellular homolog gene in AIDS-associated and classic Kaposi's sarcoma: potential role of HIV-1 Tat.  
SO Virology, (2000 Feb 15) Vol. 267, No. 2, pp. 247-51.  
Journal code: 0110674. ISSN: 0042-6822.

L4 ANSWER 161 OF 178 MEDLINE on STN  
TI Transgenic expression of the chemokine receptor encoded by human herpesvirus 8 induces an angioproliferative disease resembling Kaposi's sarcoma.  
SO The Journal of experimental medicine, (2000 Feb 7) Vol. 191, No. 3, pp. 445-54.  
Journal code: 2985109R. ISSN: 0022-1007.

L4 ANSWER 162 OF 178 MEDLINE on STN  
TI Critical evaluation of ECV304 as a human endothelial cell model defined by genetic analysis and functional responses: a comparison with the human bladder cancer derived epithelial cell line T24/83.  
SO Laboratory investigation; a journal of technical methods and pathology, (2000 Jan) Vol. 80, No. 1, pp. 37-45.  
Journal code: 0376617. ISSN: 0023-6837.

L4 ANSWER 163 OF 178 MEDLINE on STN  
TI Sphingosine 1-phosphate stimulates cell migration through a G (i)-coupled cell surface receptor. Potential involvement in angiogenesis.  
SO The Journal of biological chemistry, (1999 Dec 10) Vol. 274, No. 50, pp. 35343-50.  
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 164 OF 178 MEDLINE on STN  
TI Vascular endothelial cell adherens junction assembly and morphogenesis induced by sphingosine-1-phosphate.  
SO Cell, (1999 Oct 29) Vol. 99, No. 3, pp. 301-12.  
Journal code: 0413066. ISSN: 0092-8674.

L4 ANSWER 165 OF 178 MEDLINE on STN  
TI Sphingosine 1-phosphate induces angiogenesis: its angiogenic action and signaling mechanism in human umbilical vein endothelial cells.  
SO Biochemical and biophysical research communications, (1999 Nov 2) Vol. 264, No. 3, pp. 743-50.  
Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 166 OF 178 MEDLINE on STN  
TI Adenosine receptor activation induces vascular endothelial growth factor in human retinal endothelial cells.

SO Circulation research, (1999 Oct 15) Vol. 85, No. 8, pp. 699-706.  
Journal code: 0047103. E-ISSN: 1524-4571.

L4 ANSWER 167 OF 178 MEDLINE on STN  
TI Physical mapping of the CC-chemokine gene cluster on the human 17q11. 2 region.  
SO Genomics, (1999 Jul 15) Vol. 59, No. 2, pp. 213-23.  
Journal code: 8800135. ISSN: 0888-7543.

L4 ANSWER 168 OF 178 MEDLINE on STN  
TI The AT2 receptor: fact, fancy and fantasy.  
SO Regulatory peptides, (1999 May 31) Vol. 81, No. 1-3, pp. 11-24. Ref: 154  
Journal code: 8100479. ISSN: 0167-0115.

L4 ANSWER 169 OF 178 MEDLINE on STN  
TI [Expression of a new family of receptors similar to CXC chemokine receptors in endothelial cell precursors].  
Expression d'une nouvelle famille de recepteurs apparentes aux recepteurs des CXC chemokines dans des precurseurs endotheliaux.  
SO Pathologie-biologie, (1999 Apr) Vol. 47, No. 4, pp. 330-8.  
Journal code: 0265365. ISSN: 0369-8114.

L4 ANSWER 170 OF 178 MEDLINE on STN  
TI Expression of the open reading frame 74 (G-protein-coupled receptor) gene of Kaposi's sarcoma (KS)-associated herpesvirus: implications for KS pathogenesis.  
SO Journal of virology, (1999 Jul) Vol. 73, No. 7, pp. 6006-14.  
Journal code: 0113724. ISSN: 0022-538X.

L4 ANSWER 171 OF 178 MEDLINE on STN  
TI Chemokines and chemokine receptors: biology and clinical relevance in inflammation and AIDS.  
SO Annual review of medicine, (1999) Vol. 50, pp. 425-40. Ref: 78  
Journal code: 2985151R. ISSN: 0066-4219.

L4 ANSWER 172 OF 178 MEDLINE on STN  
TI Human herpesvirus type 8 and Kaposi's sarcoma.  
SO Journal of the National Cancer Institute. Monographs, (1998) No. 23, pp. 51-4. Ref: 32  
Journal code: 9011255. ISSN: 1052-6773.

L4 ANSWER 173 OF 178 MEDLINE on STN  
TI Lysophosphatidic acid stimulates the G-protein-coupled receptor EDG-1 as a low affinity agonist.  
SO The Journal of biological chemistry, (1998 Aug 21) Vol. 273, No. 34, pp. 22105-12.  
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 174 OF 178 MEDLINE on STN  
TI G-protein-coupled receptor of Kaposi's sarcoma-associated herpesvirus is a viral oncogene and angiogenesis activator.  
SO ~~Nature~~, (1998 Jan 1) Vol. 391, No. 6662, pp. 86-9.  
Journal code: 0410462. ISSN: 0028-0836.

L4 ANSWER 175 OF 178 MEDLINE on STN  
TI Thrombin receptor-mediated increase of two matrix metalloproteinases, MMP-1 and MMP-3, in human endothelial cells.  
SO Arteriosclerosis, thrombosis, and vascular biology, (1997 Oct) Vol. 17, No. 10, pp. 1931-8.  
Journal code: 9505803. ISSN: 1079-5642.

L4 ANSWER 176 OF 178 MEDLINE on STN  
TI Proliferin induces endothelial cell chemotaxis through a G

protein-coupled, mitogen-activated protein kinase-dependent pathway.  
SO Endocrinology, (1997 Jul) Vol. 138, No. 7, pp. 2835-40.  
Journal code: 0375040. ISSN: 0013-7227.

L4 ANSWER 177 OF 178 MEDLINE on STN  
TI Inducible receptors.  
SO Trends in pharmacological sciences, (1997 May) Vol. 18, No. 5, pp. 171-81.  
Ref: 36  
Journal code: 7906158. ISSN: 0165-6147.

L4 ANSWER 178 OF 178 MEDLINE on STN  
TI Human chemokines: an update.  
SO Annual review of immunology, (1997) Vol. 15, pp. 675-705. Ref: 181  
Journal code: 8309206. ISSN: 0732-0582.